

Prior art devices of this type required a personal computer or some other computing device to be connected to the projection display apparatus in order to supply presentation sheets to the projection display apparatus and provide an input mechanism for changing these presentation sheets during a user's presentation. This prior art system is problematic, however, in that the bulky and expensive personal computer equipment needs to be connected to the projection display apparatus in order for the user to conduct a presentation. Applicants' invention overcomes this problem.

Specifically, Applicants Claim 1 recites a projection display apparatus that carries out processing with information stored in a portable memory. The projection display apparatus includes a memory controller configured to read out the information stored in the portable memory, which includes at least one image data representing a presentation sheet prepared in advance by a user of the projection display apparatus, and an image processing section configured to prepare display image data by using the image data stored in the portable memory according to an instruction of a processing program which is read from the portable memory and which represents a series of processing steps to be executed by the projection display apparatus. Also recited is an electro-optic device configured to form image light in response to the display image data, and an optical system configured to project the image light to display the image. As shown in Figure 4 of Applicants' specification, the portable memory is a memory card and may include several pictures sound information and patterns. Thus the memory card 42 contains the presentation to be given by the user, which provides the convenience of a personal computer type display image, without the need for the expensive and bulky personal computer.

In contrast, Baldwin discloses an image access, retrieval, and display system for randomly accessing stored images. The disclosed device utilizes an image document to direct

a computer to select an image stored in a computer memory or other storage device for display on a display screen. As seen in Figure 1A and 1B of Baldwin, the image access document is a substrate (paper or plastic) that includes human readable and machine readable content such as a bar code or magnetic strip. When a user is giving a presentation, the user places the substrate in a reader that reads the machine readable content of the substrate which provides information on locating an image in mass storage or disk drive 34. The retrieved image is then displayed on the display 36.

However, Baldwin does not teach or suggest a portable memory that includes at least one image data representing a presentation sheet prepared in advance by a user of the projection display apparatus, and an image processing section configured to prepare display image data by using the image data stored in the portable memory according to an instruction of a processing program which is read from the portable memory and which represents a series of processing steps to be executed by the projection display apparatus as claimed in Claim 1. Moreover, it is noted that the mass storage or disk drive 34 of Baldwin is precisely the bulky computer equipment that the present invention is directed to avoiding.

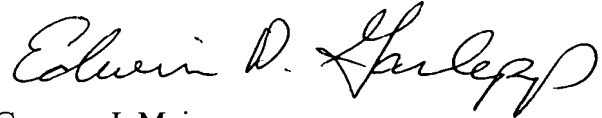
Thus Applicants' Claim 1 patentably defines over the cited reference. Moreover, as Applicants' method Claim 22 and means plus function Claim 23 also include the portable memory limitations, and therefore these claims patentably define over the cited references for the reasons detailed above with respect to Claim 1. Finally, as Claims 2-21, 24-43, and 44-63 depend from Claims 1, 22, and 23 respectively, these claims also patentably define over the cited references.

Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in

condition for formal Allowance. A Notice of Allowance for Claims 1-64 is earnestly solicited.

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